



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : CAMPANA INDUSTRIAL
Product No. : B8155-200W-3CCT (BF)
Manufacturer : BLED

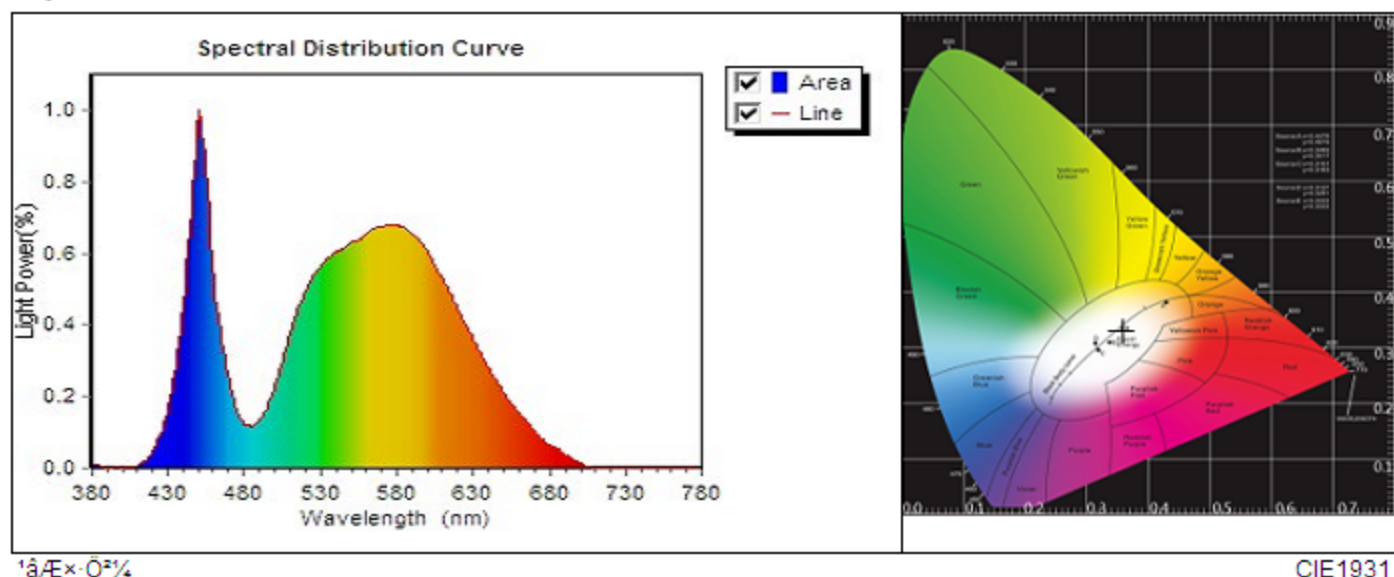
Test date. : 2024-09-25
Test equipment : SPEC2000A Spectrometer
Operator. : VICTOR

Test Condition

Temperature : 25.0Deg C
Test range : 380nm-780nm

Humidity : 65%
Peak AD. : 36345 (55.5%)
Integral time. : 10ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3525$ $y=0.3705$ $u=0.2091$ $v=0.3298$ ($duv=0.0064$)
Color temperature: $TC=4810$ K Color difference: $SDCM=4.1$ Main Wavelength: $\lambda_d=485$ nm Purity: $Purity=0.236$
Peak wavelength: $\lambda_p=450.7$ nm FWHM: $\Delta\lambda_p=19.0$ nm Color ratio: $R=15.40\%$ $G=81.83\%$ $B=2.77\%$

Color rendering index (Ra): $Ra=70.5$

$R1=66.2$ $R2=76.8$ $R3=85.0$ $R4=69.5$ $R5=66.7$ $R6=67.4$ $R7=81.7$ $R8=50.5$
 $R9=-47.0$ $R10=44.9$ $R11=65.1$ $R12=35.5$ $R13=69.3$ $R14=91.6$ $R15=58.9$

Optical Parameter

Luminous flux: 20028.01 lm luminous efficiency: 154.66 lm/w Radiant flux: 55.6817 W

Electrical Parameter

Voltage: 230.9 V Current: 0.581 A Watts: 129.50 W Power factor: 0.964

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Hangzhou Huipu Instrument Co., Ltd. <http://www.measurefine.com>